In re Patent Application of

' IBA et al

Serial No. 09/800,520

Filed:

March 8, 2001

Title:

Mail Stop AF

P.O. Box 1450

PROCESS FOR PREPARING RETROVIRUS VECTOR FOR GENE

**THERAPY** 

Commissioner for Patents

Corres. and Mail

Atty Dkt. 423-59 C#/M# MAY 2 9 2003 Group Art Unit: 1648

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Examiner: G.G. Leffers, Jr.

Date: May 29, 2003

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**RESPONSE UNDER RULE 116** 

**EXPEDITED HANDLING PROCEDURES** 

Alexandria, VA 22313-1450

Sir:

AMENDMENT UNDER 37 CFR §1.116

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

**□** Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

Total effective claims after amendment 12 minus highest number Previously paid for 20 (at least 20) = 0 x \$ 18.00	\$	0.00
Independent claims after amendment 2 minus highest number Previously paid for 3 (at least 3) = 0 x \$ 84.00	\$	0.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)	\$	110.00
Terminal disclaimer enclosed, add \$ 110.00	\$	0.00
☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) ☐ Please enter the previously unentered , filed ☐ Submission attached	\$	0.00
SUBTO	TAL \$	110.00
If "small entity," then enter half (1/2) of subtotal and subtract  Applicant claims "small entity" status.  Statement filed herewith	-\$	0.00
Rule 17(p) Information Disclosure Statement Filing Fee (\$180.00)	\$	180.00
Assignment Recording Fee (\$40.00)	\$	0.00
Other: Information Disclosure Statement along with European Search Report, PTO Form-1449 and cited references		

TOTAL FEE ENCLOSED \$ 290.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

NIXON & VANDERHYE P.C.

By Atty.: Gary R. Tanigawa, Reg. No. 43,180

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In re Patent Application of

IBA et al.

Appln. No. 09/800,520

Filed: March 8, 2001

FOR: EXPRESSION VECTOR CONTAINING A DRUG-RESISTANCE GENE HAVING

DESTABILIZING SEQUENCE AS SELECTION MARKER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TO LUNG STATES PATENT PATENT AND TRADEMARK OFFICE TO LUNG STATES PATENT PATENT

Examiner: G.G. Leffers Jr.

## **AMENDMENT UNDER 37 CFR § 1.116**

May 29, 2003

Hon. Commissioner for Patents Mail Stop AF Alexandria, VA 22313

Sir:

In response to the pending Office Action (Paper No. 14) mailed February 12, 2003, entry and consideration of the following amendments and remarks are respectfully requested.

## IN THE CLAIMS

Kindly enter the following amended claims.

- 34. (Amended) An expression vector comprising a selectable drug-resistance gene having an mRNA-destablizing sequence, which produces a short-lived transcript of the drug-resistance gene.
- 35. (Amended) An expression vector comprising a drug-resistance gene linked to an mRNA-destablizing sequence, wherein said expression vector confers drug resistance when transfected into a cell and the drug-resistance gene is transcribed at a higher rate under selection with the drug because of the presence of the mRNA-destabilizing sequence.